

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6480	438/14,17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L2	4030	L1 and @pd<"20020702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L3	3597	L2 not hitachi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L4	45	L3 and probe and testing and dicing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L5	6480	438/14,17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L6	4030	L5 and @pd<"20020702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L7	3597	L6 not hitachi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04

L8	45	L7 and probe and testing and dicing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L9	45	L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L10	1	L9 and electrode and pyramidal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L11	2	"20060192575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L12	13	324/754.ccls. and probe same sheet and pyramidal and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L13	14	324/754.ccls. and probe same sheet and pyramidal not hitachi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L14	58	324/754.ccls. and probe and pyramidal not hitachi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L15	7	("6659778"   "6672876"). PN. OR ("6948940"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L16	1	"5399505".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L17	1	"5177439".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04

L18	40	("4450042"   "4566184"   "4741799"   "4757256"   "4837622"   "4941941"   "5070297"   "5123850"   "5148265"   "5148266"   "5177439"   "5207866"   "5225037"   "5239260"   "5414298"   "5436568"   "5441600"   "5455390"   "5491427"   "5500604"   "5513430"   "5518964"   "5525545"   "5613861"   "5623213"   "5625298"   "5808874"   "5913109"   "6096574"   "6232143"   "6238938").PN. OR ("6586955").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L19	2	"20060192575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L20	1795	324/754.ccls. and @py> "1990" and @py< "2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L21	1470	L20 and probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L22	21	("4906920"   "5180977"   "5416429"   "5461326"). PN. OR ("5672977"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L23	21	("4906920"   "5180977"   "5416429"   "5461326"). PN. OR ("5672977"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L24	2	"5847571".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L25	25	("4636722"   "4820976"   "4906920"   "5180977"). PN. OR ("5563521"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04

L26	123	("4636722"   "4649339"   "4751457"   "4758785"). PN. OR ("4906920"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L27	34	("4906920"   "4980637"   "5339027"   "5497103"   "5563521"   "5604446"   "5672977").PN. OR ("5825192").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L28	49	("4636722"   "4758785"). PN. OR ("4980637"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L29	75	("3516077"   "3577131"   "3673433"   "3934236"   "4021790"   "4117543"   "4646299"   "4692839"   "4729166"   "4754546"   "4757256"   "4758785"   "4778950"   "4804132"   "4912399"   "4918383"   "4922192"   "4954873"   "4975638"   "4980637"   "5020219"   "5072176"   "5083697"   "5103557"   "5132613"   "5180977"   "5264787"   "5323107"   "5355079"   "5378982"   "5416429"   "5422574"   "5434513"   "5456404"   "5468157"   "5469072"   "5491427").PN. OR ("5973504").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/23 09:04
L30	31	(US-20020057099-\$ or US-20020027443-\$).did. or (US-5847571-\$ or US-6911835-\$ or US-6420886-\$ or US-5825192-\$ or US-7143500-\$ or US-6927585-\$ or US-6496026-\$ or US-6091256-\$ or US-5672977-\$ or US-5563521-\$ or US-5089772-\$ or US-4758785-\$ or US-6330744-\$ or US-5339027-\$ or US-4980637-\$ or US-5973504-\$ or US-5604446-\$ or US-5623213-\$ or US-6420888-\$ or US-6377062-\$ or US-6759258-\$ or US-7285430-\$ or US-6160412-\$ or US-5939893-\$ or US-5686833-\$ or US-5517126-\$).did. or (US-5523696-\$ or US-5177436-\$ or US-5128612-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04

		6756801-\$).did.				
L31	0	L30 and molding	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L32	3	L30 and mold	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L33	1	"6305230".pn. and mold	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L34	4	324/754.ccls. and mold same etch\$3 same crystalline	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L35	45	324/754.ccls. and mold same etch\$3	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L36	10	324/754.ccls. and mold same etch\$3 and @py< "2003"	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L37	30	mold\$4 with etch\$4 with advantage and ("324"/\$. ccls. or "29"/\$.ccls. or "438"/\$.ccls.)	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L38	2	"20060192575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L39	14	324/754.ccls. and probe same sheet and pyramidal not hitachi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L40	13	L39 and coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L41	12	L39 and coefficient with expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L42	3	L39 and coefficient with expansion and @py< "2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04

L43	178	324/754.ccls. and coefficient with expansion and @py<"2003"	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L44	11	324/754.ccls. and coefficient with expansion with support and @py<"2003"	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L45	35	(US-20020057099-\$ or US-20020027443-\$).did. or (US-7285430-\$ or US-7143500-\$ or US-6927585-\$ or US-6911835-\$ or US-6420888-\$ or US-6759258-\$ or US-6756801-\$ or US-6496026-\$ or US-6160412-\$ or US-6420886-\$ or US-6377062-\$ or US-6330744-\$ or US-6091256-\$ or US-5973504-\$ or US-5939893-\$ or US-5847571-\$ or US-5623213-\$ or US-5825192-\$ or US-5686833-\$ or US-5672977-\$ or US-5517126-\$ or US-5604446-\$ or US-5563521-\$ or US-5523696-\$ or US-4980637-\$ or US-5339027-\$).did. or (US-5177436-\$ or US-5128612-\$ or US-5089772-\$ or US-4758785-\$ or US-6305230-\$ or US-4567432-\$ or US-5821762-\$ or US-6020750-\$).did.	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L46	1	L45 and (invar or "42" adj alloy)	US-PGPUB; USPAT	ADJ	ON	2008/04/23 09:04
L47	6480	438/14,17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L48	31	438/14,17.ccls. and linear with expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/23 09:04
L49	9409	(invar or 42 eith alloy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 09:18

L50	52748	(invar or ("42" same alloy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 09:19
L51	23685	(invar or ("42" with alloy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 09:19
L52	184	51 and probe with card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 09:20
L53	184	51 and probe with card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 09:25
L54	135	52 and expansion with coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 10:21
L55	2	"7285968".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/23 10:29
L56	19	("20010015652"   "20020053734"   "20030085721"   "20040266089"   "20060001440"   "3963985"   "5124639"   "5422574"   "5974662"   "6246247"   "6509751"   "6615485"   "6624648"   "6762612"   "6784678"   "6853205"   "6894523"   "6972578"   "7002363"). PN. OR ("7285968"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/23 10:30
L57	173	("5017738"   "5187020"   "5437556").PN. OR ("5974662").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/23 10:30

L58	1	"7219422".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/23 10:30
L59	7	("3605230"   "5945834"   "6147505"   "6696849"   "6759258").PN. OR ("7219422").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/23 10:30
L60	1	"7271015".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/23 10:30
L61	2	("20020106820"   "20040238818").PN. OR ("7271015").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/23 10:30

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